



Indiana Agriculture Report

USDA to Gauge Financial Well-Being of Indiana Farmers

Beginning in January, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will spend several months gathering information about farm economics and production practices from farmers and ranchers across Indiana, as the agency conducts the third and final phase of the 2016 Agricultural Resource Management Survey (ARMS).

NASS conducts ARMS jointly with USDA's Economic Research Service (ERS). ARMS targets select commodities on a rotational basis. This year, the survey places additional focus on corn, and conventional and organic dairy sectors. In an effort to obtain the most accurate data, the federal agencies will reach out to nearly 37,000 producers nationwide, including 1,800 in Indiana, between January and April. The survey asks

producers to provide in-depth data on their operating expenditures, production costs and household characteristics.

In addition to accurate data, NASS is strongly committed to confidentiality. The agency will only publish data in an aggregate form. This helps safeguard the confidentiality of all responses, ensuring no individual respondent or operation can be identified.

The economic data gathered in ARMS will be published in the annual *Farm Production Expenditures* report on August 3, 2017. All NASS reports are available online at www.nass.usda.gov. ERS also plans to release a series of reports based on ARMS data. All of these reports will be available on the agency's site at www.ers.usda.gov.

Chickens and Eggs

All layers in Indiana totaled 28.7 million during October, down 5 percent from a year ago. Egg production totaled 717 million eggs, down 2 percent from last year. The rate of lay during October was 2,503 eggs per 100 layers. On November 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin,

there were 7.8 million egg-type eggs in incubators, down 16 percent from a year earlier. In the same region, there were 14.8 million broiler-type eggs in incubators, up 7 percent from the previous year. There were 23.6 million turkey poults hatched in the U.S. in October, up 14 percent from the previous year.

Egg and Hatchery Production, October 2016

Item	2015	2016	Percent Change
Indiana			
All layers Thousand	30,125	28,650	-5
Eggs per hundred layers Number	2,432	2,503	3
Eggs produced Million	733	717	-2
East North Central Region			
Eggs in incubators, Nov 1			
Egg-type Thousand	9,287	7,804	-16
Broiler type Thousand	13,793	14,796	7
U.S.			
All Layers Thousand	339,431	361,556	7
Eggs per hundred layers Number	2,319	2,388	3
Eggs produced Million	7,872	8,632	10
Turkey Eggs in incubators, Nov 1 Thousand	25,125	27,816	11
Turkey Poults hatched, Oct Thousand	20,621	23,559	14

October Agricultural Prices

Prices received by Indiana farmers for the full month of October 2016 are listed in the table below. Some Indiana highlights were: October corn, at \$3.40 per bushel, decreased \$0.01 from September and decreased \$0.47 from last year; October soybeans, at \$9.45 per bushel, decreased \$0.17 from last month and increased \$0.65 from last year; October wheat, at \$3.63 per bushel, increased \$0.16 from September and decreased \$1.35 from last year; October milk, at \$16.30 per cwt., decreased \$0.90 from last month, and decreased \$1.70 from last year.

The October Prices Received Index (Agricultural Production), at 80.8, decreased 6.6 percent from September 2016. The Crop Production Index, at 79.5, decreased 5.4

percent. The Livestock Production Index, at 82.4, decreased 7.1 percent. Producers received lower prices for cattle, broilers, hogs, and milk but higher prices for corn, strawberries, wheat, and sweet corn. Compared with a year earlier, the Prices Received Index is down 9.3 percent. The Crop Production Index decreased 1.0 percent and the Livestock Production Index decreased 21 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of soybeans, corn, and cotton offset the decreased cattle, milk, and broiler sales. The Food Commodities Index, at 84.2, decreased 6.1 percent from the previous month and is down 10 percent from October 2015.

Prices Received by Farmers¹, October 2016

Commodity	Indiana			United States		
	Oct 2015	Sep 2016	Oct 2016	Oct 2015	Sep 2016	Oct 2016
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corndollars/bu	3.87	3.41	3.40	3.67	3.22	3.29
Soybeansdollars/bu	8.80	9.62	9.45	8.81	9.43	9.30
Wheat, winterdollars/bu	4.98	3.47	3.63	4.76	3.25	3.36
Milk, alldollars/cwt	18.00	17.20	16.30	17.70	17.30	16.60
Milk cow replacements ²dollars/head	1,900.00		1,600.00	1,980.00		1,690.00

¹ Entire month weighted average price.

² Quarterly weighted average price for the months August to October

October Milk Production

Dairy herds in Indiana produced 342 million pounds of milk during October, up 2.1 percent from a year ago. The daily rate per cow was 60 pounds, down 1 pound from October 2015. The dairy herd was estimated at 184,000 head for October, up 1,000 head from a year earlier. The average price of milk sold in October by Indiana dairy producers was \$16.30 per cwt., \$1.70 less than the price in October 2015.

Indiana Dairy Summary, October 2016

Item	2014	2015	2016
Cows 1,000 Hd	179	183	184
Milk per cowLb/day	58.7	61.0	60.0
Production Mil lbs	326	335	342
Milk price, allDol/cwt	25.20	18.00	16.30
Fat testPct	3.74	3.69	3.75
Protein ¹Pct	3.15	3.15	3.15

¹ FMO 33

Red Meat Production

Commercial red meat production in Indiana totaled 164.5 million pounds in October 2016, down 0.2 million pounds from October 2015.

Commercial red meat production for the United States totaled 4.43 billion pounds in October, up 3 percent from the 4.31 billion pounds produced in October 2015.

Beef production, at 2.21 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.64 million head, up 5 percent from October 2015. The average live weight was down 9 pounds from the previous year, at 1,381 pounds.

Veal production totaled 6.6 million pounds, 8 percent below October a year ago. Calf slaughter totaled 48,300 head, up 20 percent from October 2015. The average live weight was down 67 pounds from last year, at 237 pounds.

Pork production totaled 2.20 billion pounds, up 1 percent from the previous year. Hog slaughter totaled 10.4 million head, up 2 percent from October 2015. The average live weight was down 1 pound from the previous year, at 282 pounds.

Lamb and mutton production, at 11.7 million pounds, was down 2 percent from October 2015. Sheep slaughter totaled 181,600 head, 2 percent below last year. The average live weight was 128 pounds, unchanged from October a year ago.

January to October 2016 commercial red meat production was 41.5 billion pounds, up 3 percent from 2015. Accumulated beef production was up 5 percent from last year, veal was down 8 percent, pork was up 1 percent from last year, and lamb and mutton production was down 1 percent.

Indiana Commercial Slaughter, October 2016

Species	Number slaughtered		Total live weight		Average live weight	
	2015	2016	2015	2016	2015	2016
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Cattle	3.2	2.7	3,589	2,991	1,106	1,103
Calves	0.4	0.4	103	115	236	326
Hogs	769.3	778.1	214,379	215,478	279	277
Sheep	3.6	3.0	403	341	113	113

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!